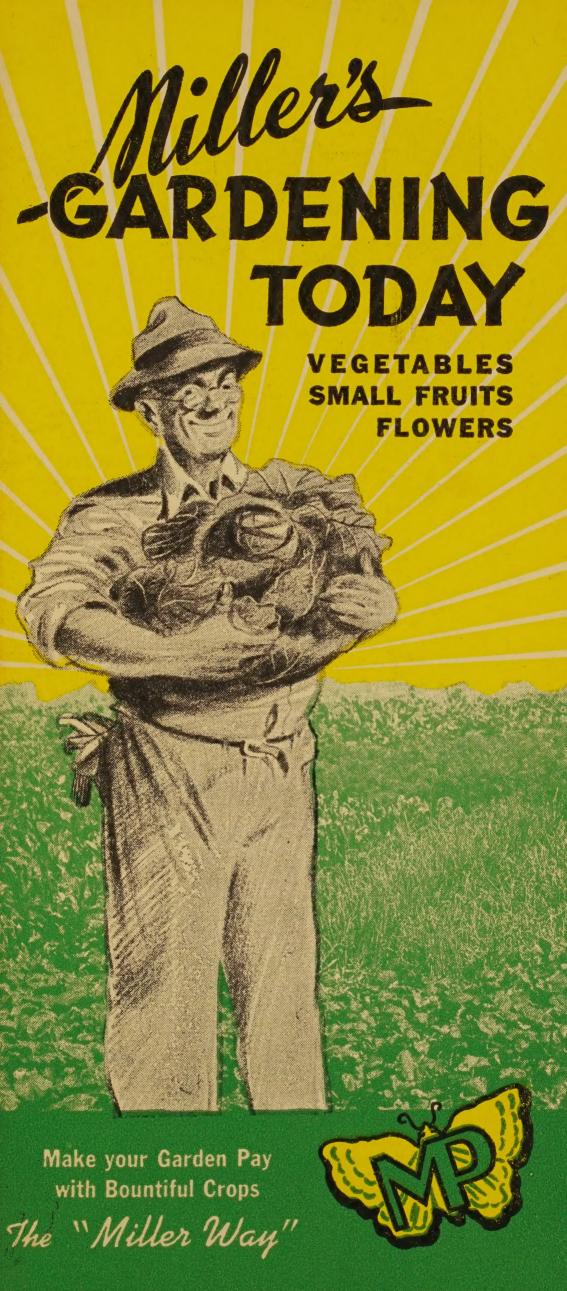
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.







Operation of this simplified Organic-Inorganic method of gardening — the Miller way—includes agricultural practices employed by the Chinese many years B. C. as well as application of the very latest scientific methods known to agricultural science. Emphasis, at all times, has been placed on the essential minimum of work needed to produce the maximum results as to quality vegetables, small fruits and flowers.

It is clearly recognized that a limited amount of work in the garden is very desirable from the standpoint of health for the average businessman and woman. It not only tones up the muscles but actually quiets jagged nerves and tense minds. The Miller Way of gardening is planned to require only a very desirable amount of exertion instead of the much-dreaded strenuous labor and over-exhaustion which in some cases is dangerous.

Miller's GARDENING TODAY is designed to accomplish results: First: Producing top-notch garden products. Second: Providing a fascinating project for just the right amount of outdoor exercise.

VEGETABLES RICH IN MINERALS

You make your own Booster Fertilizer Solution at a cost of approximately 1c a gallon. It produces

health-giving vegetables and fruits of superior flavor containing the necessary minerals essential to the Health of Your Body. You no longer have to "guess and hope" that your vegetables contain these minerals — YOU KNOW, because you feed your plants "regular meals" of your Booster Fertilizer Solution containing these minerals.

SOIL REACTIONS CONTROLLED

By controlling your Soil Reactions you keep these minerals available to your plants and prevent them from being converted into insoluble soil chemicals "locked up" so to speak and unavailable to your plants. You have naturally assumed that when you eat vegetables they contain all these minerals. This is not true. Your plants cannot take out of the soil minerals that are not already there or those "locked-up" in unavailable forms due to certain soil reactions.

Some samples of spinach have been found to contain hardly one-tenth as much iron as others. Plants are not like money; for example—a one dollar bill always means 100 cents, but two different pea pods, each representing the same weight do not have the same amount of essential minerals and vitamins. Not every vegetable that looks all right contains the essential minerals.

Miller's-GARDENING TODAY

for HEALTH AND PLEASURE

Designed to accomplish:-

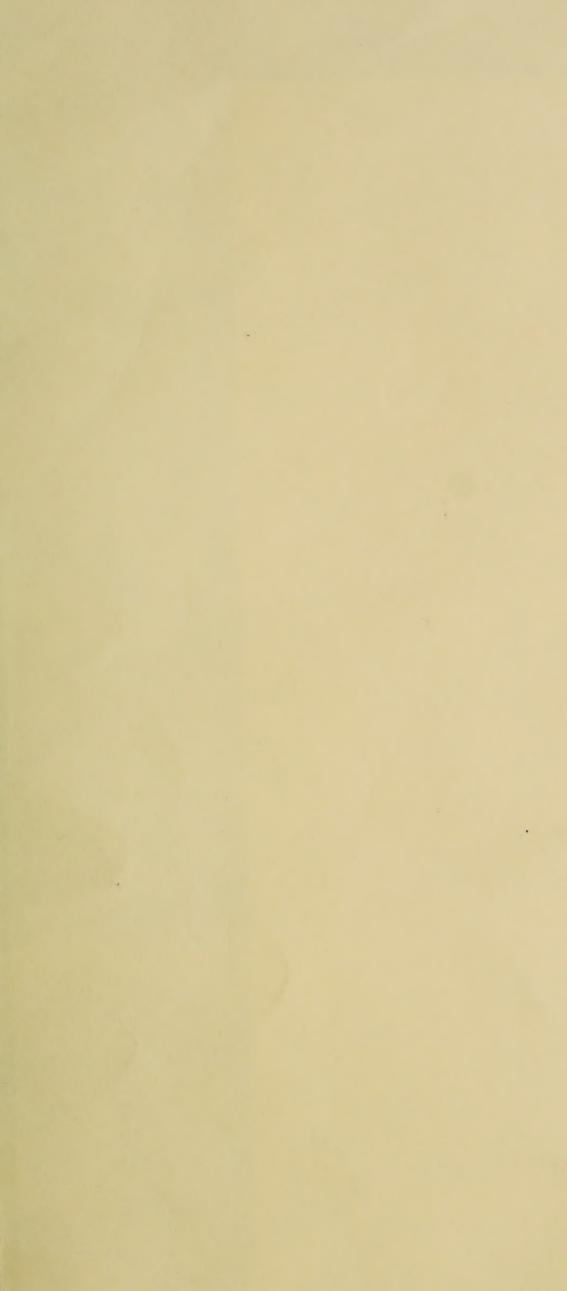
First: that of producing top-notch garden products,

Second: that of providing a fascinating project for just the right amount of outdoor exercise.

The following are the resulting benefits secured and the fundamental reasons for gardening the easy way, The Miller Way:

- Limited time available for work in the garden.
- Cultivation, weeding, hand hose sprinkling, etc., practically eliminated.
- Health benefited by limited amount of work in garden.
- Elimination of overwork and overtaxation of endurance.
- Vegetables raised, rich in minerals, essential to health.
- Relaxation secured through contact with soil and growing things.
- Enjoyment and pleasure derived from growing superior vegetables.

Summary: Miller's GARDENING TODAY makes gardening a pleasure. With a minimum of work you produce richly flavored, high quality vegetables and luscious fruits containing the essential Minerals and Vitamins necessary for the Health of Your Body.





The "Miller Way" to Garden

PLOWING OR SPADING

Plowing or spading of your garden should be as shallow as possible—just deep enough to mix whatever decaying organic matter there is on top of the ground with the top 4 to 6 inches of soil. Do this in the fall or early spring, as early as possible,

leaving the soil rough until ready to plant. If spading is done in the fall the organic humus may be turned under; but if spading is done in the spring, then most of the humus not decayed should be transferred to the compost pile.

SOIL REACTION-SOIL CORRECTION

Test the Soil Reaction of your garden your-self the simplified way with MILLER'S SOIL REACTION TESTER. By Soil Reactions we mean the degree of acidity or alkalinity of your garden soil. The unit of measurement of this acidity or alkalinity is represented by a "pH" value. Certain crops, including vegetables, flowers and small fruits, grow or develop best when the Soil Reaction represents a certain "pH" value. Soil Reactions have been grouped into three simple zones

as related to plant growth:

1. Dangerous Acid Zone.

2. Safe Zone.

3. Dangerous Alkali Zone.

If any of your Soil Reactions come within the Danger Zones you can easily and simply correct same by the addition of the proper amount of soil sulphur to correct alkalinity or hydrated lime to correct acidity; see Soil Chart enclosed with each Soil Tester.

SEED BED PREPARATION

Preparing the seed bed when your garden soil is rich in Organic Humus is relatively simple as the soil is mellow and friable and lumps break up easily so that within a short time after several rakings back and forth a fine seed bed is ready. All organic matter — roots, weeds, etc. — not de-

cayed, that accumulate during this raking process should be transferred to the compost pit. In other words, endeavor to have your soil as uniformly fine as practical, and free from roots, weeds and other organic matter not decayed.

BOOSTER FERTILIZER SOLUTION

Make your own Booster Fertilizer Solution by adding 1 to 2 rounded tablespoons of MILLER'S GARDEN BOOSTER POWDER to 1 gallon of water. When seedlings first appear above ground or when plants are set out in the garden apply 1 gallon of your Booster Fertilizer Solution to approximately 9 feet of row, or 1 pint per hill of corn, squash, tomato plant, etc. Repeat applications at 7- to 10-day intervals. Cease applying your

Booster Solution when the plants are in full bloom, or during the fruit setting period. After fruits such as tomatoes have started to form, resume application and cease fertilizing when the fruits have reached a medium size. Do not over force. The best flavored and best quality products are of medium size. For house plants and flower boxes apply 1 cupful of your Booster Fertilizer Solution at 2- to 3-week intervals.

ORGANIC HUMUS COMPOST

Convert all garden and kitchen refuse, leaves, weeds, grass cuttings, etc., into rich Organic Humus Compost with MILLER'S GARDEN COMPOST MAKER. Place well rotted compost around plants or along each side of row of plants when they are up 3 or 4 inches. Organic Humus Compost is the "Staff of Life" of your garden soil. It is the food of the soil microorganisms. These untold numbers of "Micromen" of your soil are

absolutely essential to the growth, health and development of the plants of your garden. Since the soil population is dependent upon Organic Humus Compost for food it is essential that this material be supplied abundantly to the soil. An application of Organic Humus Compost should be the foundation of all fertilizing operations. The soil is the basis of human life.

ORGANIC MULCHING

After the plants are up about 4 inches, to eliminate future cultivation and weeding, cover all space between rows or between plants in your garden with wild grass hay, weeds, or use local available straw, chaff, spoiled hay, or other plant material of this nature that has not been composted. This organic mulch should be at least 4 inches deep. Be

sure to keep all exposed areas covered. Over this organic mulch spread a very thin broadcast of MILLER'S GARDEN COMPOST MAKER; 1 pound per 200 square feet is sufficient. This will react with the mulch as it slowly breaks down and will help mask any organic decaying odors that may arise.

SOAKER HOSE IRRIGATION

Where feasible use soaker hoses, otherwise use ordinary garden hose with nozzle removed. Keeping the leafy parts of vegetables dry helps prevent the spread of certain fungous diseases. Due to the organic mulch the water spreads slowly and soaks into the soil. Erosion or washing of the soil is eliminated. By using a $1\frac{1}{2}$ " or 2" piece of pipe, fitted with faucets and short lengths of garden

hose, it is possible to water 2 to 4 rows effeciently at one time. (See illustration.) After irrigating the organic mulch dries out first and prevents loss of water from the soil by evaporation and also prevents a drying out, crusting or baking of the top layer of soil. The organic matter in the top soil is also protected from the hot sun which readily "burns out" the organic matter.

PEST CONTROL with GARDEN RODUSTO

Every gardener needs a safe and efficient pest control product that will control most all of the common insect or fungous pests of the garden. Such a product is MILLER'S GARDEN RODUSTO. It may be used SAFELY as a dust or spray right up to harvest time. In general it is best to dust to control garden pests. Garden Rodusto will control aphis, flea beetle, cabbage worm, cabbage looper, caterpillars, 11 or 12 spotted beetle (diabrotica), Mexican bean beetle, corn

ear worm on corn and tomatoes, Colorado potato beetle, rose or pear slug, flower thrips, and if applied at regular intervals it will help prevent and keep under control mildew on peas, grapes and roses, blight on tomatoes and potatces. Thus we see that this quality product is handy to always have on hand. Squash bugs, Lygus bugs and severe infestations of blight on tomatoes or potatoes when present need special treatment—specific information will be glady furnished.







Millers GARDEN KIT



Compost the Easy Way — The Miller Way. No fuss. No extra work. Makes valuable Organic Humus Compost out of leaves, weeds, garden rubbish, etc.



Stimulates quick rooting and rapid growth of vegetables, flowers, small fruits. Supplements Organic Humus Compost rounding out complete plant feeding program. Contains the essential and trace elements necessary for plant growth.



For Vegetables and Small Fruits. A complete Insecticide-Fungicide, spray or dust. Contains Rotenone, Pyrethrum, Sulphur, Copper, etc. Controls most of the common insect pests and fungous diseases of your garden.

Miller'S GARDEN SPRADUSTO

For Roses, Flowers, Shrubs and Ornamentals. Used as a Spray or Dust. Contains 5% DDT, Fermocide, Sulphur, Rotenone, Pyrethrum. Controls most of the common insects and fungous diseases of the flower garden.

Miller'S-SOIL REACTION TESTER

Know your soil. Control your soil reactions for best results. Check the degree of acidity or alkalinity of your garden soil with Miller's Soil Reaction Tester.

Insist on Miller's





Millera GARDEN BOOSTER POWDER

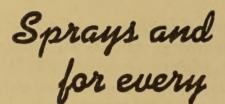


FOR SPECIAL

Not Covered By This Leaflet Write Direct To . . .

MILLER PRODUCTS CO.

1932 S. W. Water Avenue PORTLAND 1, OREGON ATwater 7608



purpose
er Sulphates (Crys

Lime Sulphur Solution
Dry Lime Sulphur tals—Mo
Oil Sprays—Dormant,
Summer Sulphurs—
Ethylene Dichloride Wettable
Emulsion Rotenone—
Paradichlorbenzene Sabadilla
Calcium Arsenate Dinitro (D
Lead Arsenates DDT—Dustant Azobenzene
2, 4-D Weed Killer 666—Gamm
Hexaethyl tetraphosphate

Copper Sulphates (Crystals—Mono—Micro)
Lime—Chemical Hydrate
Sulphurs—Dusting,
Wettable, Bleaching
Rotenone—Pyrethrum
Sabadilla
Dinitro (D N)
DDT—Dusts and Sprays
Azobenzene
666—Gammexane

MONARCH SEED & FEED CO. MEDFORD, OREGON



